

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 14 Dec 2021 until 23:59 on Wednesday 15 Dec 2021

Forecast Issued on Monday 13 Dec 2021 at 16:55 by Met Office Aberdeen

Confidence: High for damp weather at times on Tuesday. High for a change to dry and settled weather from Thursday onwards.

Headline for Tuesday 14 Dec 2021: Cloudy and windy with rain, mainly in the west

Mountain weather hazards on Tuesday 14 Dec 2021

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

Low Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Heavy snow	Heavy Rain	Light rain	Light rain	Heavy Rain	Heavy Rain
Precipitation probability							
20%	20%	30%	50%	40%	40%	50%	50%

Forecast for Tuesday 14 Dec 2021

Weather: A cloudy day with extensive low cloud. Outbreaks of rain, briefly preceded by snow on the higher tops, will spread east through the morning. Further rain is expected through the afternoon, this mainly across the west, with Easter Ross, eastern Sutherland and Caithness seeing some drier spells.

Chance of cloud free mountain/hill tops above 800m: Little chance during daylight hours

Visibility: Poor in extensive low cloud below 500 metres for much of the day, but summits may be clear of low cloud around Ben Wyvis may be clear of low cloud at first

Forecast for Tuesday 14 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	40/47 SW	51/62 SW	55/68 SW	55/68 SW	55/68 SW	54/67 SW	51/64 SW	48/61 SW	43/55 SW
900	37/43 SW	48/59 SW	52/65 SW	50/63 SW	50/63 SW	49/63 SW	46/60 SW	44/57 SW	40/52 SW
600	22/28 SW	34/45 SW	37/49 SW	34/46 SW	35/49 SW	35/48 SW	33/46 SW	31/44 SW	27/39 SW
300	2/28 SW	11/43 SW	11/44 SW	8/43 SW	9/44 SW	10/43 SW	10/42 SW	10/41 SW	10/37 SW
Glen	11/27 SW	17/35 SW	11/29 S	18/41 SW	23/45 SW	20/41 SW	21/41 SW	20/40 SW	18/36 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-1/-11	-1/-11	-1/-11	1/-9	3/-5	4/-4	4/-4	4/-4	4/-3
900	-1/-9	-0/-10	0/-10	2/-8	4/-4	5/-3	5/-2	5/-2	5/-2
600	2/-5	2/-5	3/-5	4/-3	6/-0	7/1	7/1	7/1	7/2
300	4/2	5/1	5/1	5/3	7/4	8/5	8/6	8/6	8/6
Glen	6/3	7/3	7/5	8/4	9/5	10/6	10/6	11/7	11/7
Freezing Level*	800m	900m	1000m	1700m	2400m	2100m	2100m	2100m	2000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Stormy conditions will make for slow and drenching progress at height. Note rapid increase in freezing level by afternoon.

Forecast for Wednesday 15 Dec 2021

Weather: Low confidence for detail. Cloud and rain will clear away in the early hours. Then daylight hours will be dry with some brightness. Cloud and rain will extend north later in the evening.

Maximum wind: Westerly 20 to 30 mph on the higher tops

Chance of cloud free mountain/hill tops above 800m: 70%

Visibility: Summits generally clear good visibility, but some low cloud down to 500 metres early and late.

Temperature: **Glens:** Plus 6 rising to 9 Celsius

At 800m: Plus 4 to 7 Celsius

Freezing level: Above summits at first, falling to 1200 metres for most of the day. Rising above summits later in the evening.